spindle and stationary relative to the tread portion.

4. (Amended) Apparatus as claimed in claim [1] 3, wherein gears of the transmission means drive[s] the rotor of the generator [via gears] at one end of the generator stator.

5. (Amended) Apparatus as claimed in claim [1] ~~2~~, wherein the transmission means comprises meshing gear wheels of unequal diameter, one of which is stationary relative to the spindle and [the other] another of which drives the rotor of the generator.

6. (Amended) Apparatus as claimed in claims [1] ~~2~~, wherein the transmission means comprises pulleys of unequal diameter, one of which is stationary relative to the spindle and [the other] another of which drives the rotor of the generator, said pulleys being connected by an endless belt.

9. (Amended) Apparatus as claimed in claim 7, wherein the gears are included in a gear box [which has] having a 5:1 output ratio.

10. (Amended) Apparatus as claimed in claim [9] 1, wherein

the generator and a gear box are arranged in longitudinal alignment within the tread portion on one side of the spindle and a capacitor is arranged within the tread portion on the opposite side of the spindle, the capacitor [being arranged to store] for storing electricity generated by the generator.

A2 cont.

15

~~11~~. (Amended) Electricity generating apparatus for a vehicle equipped with pedals, [such as a bicycle,] comprising:

a spindle[,];

a crank connected to [means at one end of] the spindle; [for connection to a crank,]

a tread portion [relatively] rotatable about the spindle, [electricity generating means];

a generator mounted within the tread portion and laterally of the spindle[,];

a plurality of LEDs disposed on the tread portion and electrically connected to the generator;

a transmission [means] located within said tread portion and between the spindle and generator such that for each revolution of the spindle relative to the tread portion the generator undergoes more than one revolution, the generator thereby generating electricity and energizing the plurality of LEDs [and

one or more arrays of LEDs disposed at the other end of the tread portion and arranged to be [energised] energized by electricity generated by the generator].

16 15
12. (Amended) Apparatus as claimed in claim 11, further comprising a lens, [wherein] said LEDs are mounted within [a] said lens at [the other] one end of said pedal, said lens including [and wherein] mirrored surfaces [are provided within said lens] arranged to project light from selected ones of said LEDs in [the] a fore and aft direction.

A2 Cont.

17 16
13. (Amended) Apparatus as claimed in claim 12, wherein said mirrored surfaces are [mounted] freely rotatable within the lens [so as to be freely rotatable] and each mirrored surface is eccentrically weighted so as to tend to retain the same attitude irrespective of the angular orientation of the pedal.

18 15
14. (Amended) Apparatus as claimed in claim 11, wherein the LEDs exposed to view at one side of the tread portion differ from the LEDs exposed at [the] an opposite side of the tread portion and wherein means is provided to encourage the selection of a particular orientation of the pedal when a foot is placed upon

said pedal [it].

19 ~~15~~. (Amended) Apparatus as claimed in claim 18 ~~14~~, wherein the said difference is [in colour] color.

22 ~~18~~. (Amended) Apparatus as claimed in claim 18 ~~14~~, wherein the weight of the tread portion differs [is different] on opposite sides of the spindle such that [it] the tread portion adopts a non-horizontal attitude when unconstrained [before a foot is placed upon it].

23 ~~19~~. (Amended) Apparatus as claimed in claim 18 ~~14~~, wherein [the] an underside of the pedal includes [has] a projection.

24 ~~20~~. (Amended) Apparatus as claimed in claim 15 ~~11~~, wherein [the arrangement is such that] the generator has an output of approximately 2 volts when relative rotation between the spindle and the tread portion is 30 rpm.

Please add new Claims 21-26:

1-21. A pedal for a vehicle, comprising:

a spindle;

16

A

a tread portion rotatable about said spindle;

a generator mounted within the tread portion; and,

a transmission located within said tread portion and transmitting rotation from said spindle to said generator, said generator undergoing more than one revolution for each revolution of the spindle relative to the tread portion.

11 1
22. The pedal as claimed in claim 21, further comprising a circuit board including light emitting diodes, said circuit board mounted at a distal end of said tread portion, said light emitting diodes arranged to be illuminated by said generator.

12 11
23. The pedal as claimed in claim 22, further comprising a lens extending from and throughout a length of said distal end, said circuit board contained within said lens, wherein light from the lens emits in fore, aft and laterally from said pedal.

25
24. A pedal for a pedal-equipped vehicle, such as a bicycle, the pedal comprising:

a spindle;

a tread portion adapted to rotate relative to the spindle;

electricity generating means mounted within the tread

portion on one side and offset from the spindle;

meshing gears within the tread portion arranged to drive the electricity generating means;

a flexible transmission between the gears and the spindle; and,

an array of light emitting diodes, the combined effect of the flexible transmission and gears being such that for each revolution of the tread portion about the spindle when the vehicle is being propelled with the aid of said pedal the rotor of the electricity generating means will be rotated so much faster that a voltage will be generated sufficient to continuously illuminate the light emitting diodes.

13 1
25. The pedal as claimed in claim ~~21~~, further comprising:

a capacitor connected to said generator; and

light emitting diodes connected to said generator and said capacitor, whereby in use the combination of said generator and capacitor providing sufficient voltage to constantly illuminate said light emitting diodes.

14 1
26. The pedal as claimed in claim ~~21~~, further comprising illuminating means for providing sufficient electricity to